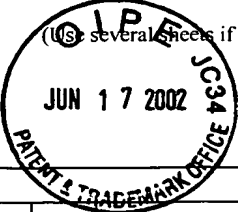


Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 108737		APPLICATION NO. 10/028,710	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) 				APPLICANT(S) Michael A. MILLER et al.			
				FILING DATE December 28, 2001		GROUP <del>174</del> 1745	
				U.S. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
THP		"Transfer Matrix Method for the Electrochemical Impedance of Inhomogeneous Porous Electrodes and Membranes," P.H. Nguyen, G. Paasch; Journal of Electroanalytical Chemistry, vol. 460; pp. 63-79; (1999).					
THP		"Osseous Implant for Studies of Biomaterials Using an <i>in vivo</i> Electrochemical Transducer," W. Casey Fox, Michael A. Miller; Journal of Biomedical Materials Research, vol. 27, pp. 763-773; (1993).					
THP		"Dispersion and Absorption in Dielectrics," Kenneth S. Cole, Robert H. Cole; Journal of Chemical Physics, vol. 9, pp. 341-351 (April 1941).					
THP		"The Platinum Microelectrode/Nafion Interface: An Electrochemical Impedance Spectroscopic Analysis of Oxygen Reduction Kinetics and Nafion Characteristics," Arvind Parthasarathy et al.; J. Electrochem. Soc., vol. 139, no. 6, pp. 1634-1641; (June 1992).					
THP		"On Porous Electrodes in Electrolyte Solutions," R. DeLevie; Electrochimica Acta, vol. 8, pp. 751-781; (1963).					
THP	✓	"Impedance Spectroscopy: Emphasizing Solid Material and Systems," J. Ross Macdonald; pp. 173-190; (1987).					
EXAMINER Thomas H. Parsons				DATE CONSIDERED 10/7/03			
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Date: June 17, 2002